

REMARKS/ARGUMENTS

Favorable reconsideration of this application, in light of the present amendments and following discussion, is respectfully requested.

Claims 1-10 and 16-25 are pending. By this Amendment, Claim 1 is amended, Claims 11-15 are cancelled, and new Claims 16-25 are added. No new matter is added by any of the amendments.

In the outstanding Official Action, Claims 1, 6, 8, 10 and 12 were rejected under 35 U.S.C. § 103(a) over USP 5,471,366 to Ozawa in view of USP 6,756,689 to Nam, Claims 2-4 and 11 were rejected under 35 U.S.C. § 103(a) over Ozawa and Nam and further in view of USP 6,236,568 to Lai et al., Claim 5 was rejected under 35 U.S.C. § 103(a) over Ozawa and Nam and further in view of USP 6,259,156 to Kohno, Claim 7 was rejected under 35 U.S.C. § 103(a) over Ozawa and Nam and further in view of USP 6,580,125 to Kitabatake and Claims 9, 13, 14 and 15 were rejected under 35 U.S.C. § 103(a) over Ozawa and Nam and further in view of USP 6,806,548 to Shirai.

With respect to Claims 11-15, these rejections are moot. Applicants respectfully traverse the rejection of independent Claim 1 on the basis that neither Ozawa nor Nam discloses a plurality of heat sinks serving as a wiring line, as in amended independent Claim 1. In Ozawa heat sink 36 only serves the function of the heat sink. See Ozawa at column 5, lines 24-37. Nam does not cure the deficiencies of Ozawa. With respect to the remaining references, Lai discloses heat conductive piece 4 which only dissipates heat. See Lai at column 6, lines 7-24. Kohno discloses heat sink 9 which merely radiates heat. See e.g., Kohno at column 6, lines 5-11. Kitabatake and Shirai do not cure the deficiencies of the other references.

With respect to new independent Claim 17, none of the applied references disclose a plurality of heat sinks serving as a wiring line as discussed above. With respect to new

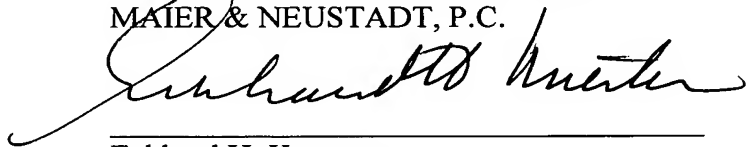
independent Claim 20 none of the applied references disclose an electrode electrically connected to another electrode via a heat sink. As discussed above, the heat sinks of the disclosed references merely dissipate heat.

For the foregoing reasons, it is respectfully submitted that this application is now in condition for allowance. A Notice of Allowance is earnestly solicited.

Should the Examiner deem that any further action is necessary to place this application in even better form for allowance, the Examiner is encouraged to contact Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,

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